

10 Rec'd PCT/PTO 17 JAN 2001

PATENT APPLICATION

#2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yutaka YAMAGATA et al.

ATTN: Application Branch

Application No.: 09/674,304

Docket No.: 107734

Filed: October 13, 2000

For: LIQUID TREATING EQUIPMENT INCLUDING A STORAGE VESSEL AND A  
DISCHARGE VESSEL

RECEIVED

29 JAN 2001

Legal Staff

**NOTIFICATION OF MISSING REQUIREMENTS STATUS REQUEST**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

The above-captioned patent application was filed on October 13, 2000 without a declaration. A copy of the postcard receipt is attached hereto.

The original Notification of Missing Requirements has not yet been received. It is respectfully requested that the original Notification of Missing Requirements be immediately forwarded to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/zmc

Date: January 17, 2001

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

**PTO RECEIPT FOR FILING OF PAPERS**

The following papers have been filed:

PCT Trans., #113288, \$860, 20 pp. spec. 18 claims, abst., 8 drw. shts. (1-11), translated PCT  
Req., IDS, PTO-1449, 7 refs.

<b>Name of Applicant:</b>	Yutaka YAMAGATA, Tsunehiko OZAKI, Victor MOROZOV and Kozo INOUE
<b>Serial No.:</b>	New National Stage of PCT/JP00/01298
<b>Atty. File No.:</b>	107734
<b>Title (New Cases):</b>	LIQUID TREATING EQUIPMENT INCLUDING A STORAGE VESSEL AND A DISCHARGE VESSEL
<b>Sender's Initials:</b>	JAO:TJP/mgs

09/674304

527 Rec'd PCT/PTC 31 OCT 2000

(1390 REV. 5-93) US DEPT. OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 107734
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, sec 37 C.F.R.1.5) 09/674,304
INTERNATIONAL APPLICATION NO. PCT/JP00/01298	INTERNATIONAL FILING DATE March 3, 2000	PRIORITY DATE CLAIMED March 4, 1999
TITLE OF INVENTION LIQUID TREATING EQUIPMENT INCLUDING A STORAGE VESSEL AND A DISCHARGE VESSEL		
APPLICANTS FOR DO/EO/US Yutaka YAMAGATA et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol> <p><b>Items 11. to 16. below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A FIRST preliminary amendment.</li> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> Entitlement to small entity status is hereby asserted.</li> <li><input checked="" type="checkbox"/> Other items or information: Notification of Missing Requirements Status Request</li> </ol>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/674,304	INTERNATIONAL APPLICATION NO. PCT/JP00/01298	ATTORNEY'S DOCKET NUMBER 107734
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17. <input type="checkbox"/> The following fees are submitted:  <div style="margin-left: 20px;"> <b>Basic National fee (37 CFR 1.492(a)(1)-(5)):</b>             Search Report has been prepared by the EPO or JPO ....\$860.00             International preliminary examination fee paid to USPTO (37 CFR1.482) .....\$690.00             No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$710.00             Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1,000.00             International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$ 100.00   <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> </div> <div style="margin-left: 20px;">           Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).         </div> <table border="1" style="width:100%; border-collapse: collapse; margin-left: 20px;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> <th style="width:10%;"></th> <th style="width:10%;"></th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">- 20 =</td> <td></td> <td>X \$ 18.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">- 3 =</td> <td></td> <td>X \$ 80.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td style="text-align: center;">+ \$270.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable.</td> <td style="text-align: center;">-</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: center;">+</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td>\$</td> <td></td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse; margin-left: 20px;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: right;">Amount to be refunded</td> <td style="width:10%; text-align: center;">\$</td> </tr> <tr> <td></td> <td style="text-align: right;">Charged</td> <td style="text-align: center;">\$</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	- 20 =		X \$ 18.00	\$		Independent Claims	- 3 =		X \$ 80.00	\$		Multiple dependent claim(s)(if applicable)			+ \$270.00	\$		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$		Reduction by 1/2 for filing by small entity, if applicable.				-	\$	<b>SUBTOTAL =</b>				\$		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	<b>TOTAL NATIONAL FEE =</b>				\$			Amount to be refunded	\$		Charged	\$	
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a. ☐ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320

NAME: James A. Oliff  
REGISTRATION NUMBER: 27,075  
  
NAME: Thomas J. Pardini  
REGISTRATION NUMBER: 30,411